| Notice of Allowability  | Application No.  | Applicant(s)  |    |
|---|--|---|----|
|   | 09/751,214   | NEOGI ET AL.  |    |
|   | Examiner   | Art Unit  |    |
|   | Loonardo Andrian   | 2020  |    |
|   | Leonardo Andújar   | 2826  |    |
| The MAILING DATE of this communication apperature All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT R of the Office or upon petition by the applicant. See 37 CFR 1.313                 | (OR REMAINS) CLOSED in or other appropriate communication is sufficiently in the communication of the communication is sufficiently in the communication in the communication in the communication is sufficiently in the communication in the c | this application. If not included unication will be mailed in due course. <b>TH</b> |    |
| 1. This communication is responsive to <u>a request for consident</u>   | eration filed on 01/24/2005.   |   |    |
| 2. The allowed claim(s) is/are <u>1-3,5-13,23 and 25-27</u> .   |  | •   |    |
| 3.   The drawings filed on are accepted by the Examine  | er.  |   |    |
| 4. ☐ Acknowledgment is made of a claim for foreign priority up a) ☐ All b) ☐ Some* c) ☐ None of the:  1. ☐ Certified copies of the priority documents have 2. ☐ Certified copies of the priority documents have 3. ☐ Copies of the certified copies of the priority do International Bureau (PCT Rule 17.2(a)). | e been received.<br>e been received in Applicatio  | n No  | ne |
| * Certified copies not received:  |  |   |    |
| Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.   |  | a reply complying with the requirements   | ,  |
| 5. A SUBSTITUTE OATH OR DECLARATION must be subm<br>INFORMAL PATENT APPLICATION (PTO-152) which give  |  |   |    |
| 6. CORRECTED DRAWINGS ( as "replacement sheets") must   | st be submitted.   |   |    |
| (a) ☐ including changes required by the Notice of Draftspers  | son's Patent Drawing Review  | v ( PTO-948) attached   |    |
| 1)  hereto or 2)  to Paper No./Mail Date  |  |   |    |
| (b) ☑ including changes required by the attached Examiner'<br>Paper No./Mail Date 04/01/2003.   | s Amendment / Comment or   | in the Office action of   | 7  |
| Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in t  |  |   |    |
| 7. DEPOSIT OF and/or INFORMATION about the depo<br>attached Examiner's comment regarding REQUIREMENT  |  |   |    |
| Attachment(s)   |  | •   |    |
| 1. Notice of References Cited (PTO-892)   |  | formal Patent Application (PTO-152)   |    |
| 2. Notice of Draftperson's Patent Drawing Review (PTO-948)  |  | ummary (PTO-413),<br>Mail Date  |    |
| 3. Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date  |  | Amendment/Comment   |    |
| 4.   Examiner's Comment Regarding Requirement for Deposit   |  | Statement of Reasons for Allowance  |    |
| of Biological Material  | 9. 🗌 Other   | <u>.</u> .  |    |
|   |  |   |    |

## **DETAILED ACTION**

#### **ACKNOWLEDGMENT**

1. The request for consideration filed on 01/24/2005 in response to the office action filed on 10/01/2004 has been entered.

# **EXAMINER'S AMENDMENT**

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

# In Claims:

Cancel non-elected claims 15-22.

## ALLOWANCE

- 3. Claims 1-3, 5-13, 23 and 25-27 are allowed,
- 4. The following is an examiner's statement of reasons for allowance: The semiconductor package as recited in the claims of the instant invention fail to be taught by the prior art cited of interest. Tetsuya in view of Yukihiro shows a semiconductor package but fails to teach the specific characteristic of the structure recited in the claims of the instant invention e.g. a lid attached to a substrate by a sealant having a pattern with at least one break. Although Yukihiro suggests a sealant having a pattern with at least one break none of the break remains in the final structure.
- 5. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably

Application/Control Number: 09/751,214

Art Unit: 2826

accompany the issue fee. Such submissions should be clearly labeled "Comments on

Statement of Reasons for Allowance."

Conclusion

6. Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Leonardo Andújar whose telephone number is 703-308-

0080. The examiner can normally be reached on Mon through Thu from 9:00 AM to

7:30 PM EST.

7. If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Nathan J Flynn can be reached on 703-308-6601. The fax phone number

for the organization where this application or proceeding is assigned is 703-872-9306.

8. Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free).

Leonardo Andújar

Patent Examiner Art Unit 2826

03/15/2005

Page 3